

**The Knowledge Bank at The Ohio State University**  
**Ohio State Engineer**

**Title:** Back Matter

**Issue Date:** Apr-1931

**Publisher:** Ohio State University, College of Engineering

**Citation:** Ohio State Engineer, vol. 14, no. 6 (April, 1931).

**URI:** <http://hdl.handle.net/1811/34796>

**Appears in Collections:** [Ohio State Engineer: Volume 14, no. 6 \(April, 1931\)](#)

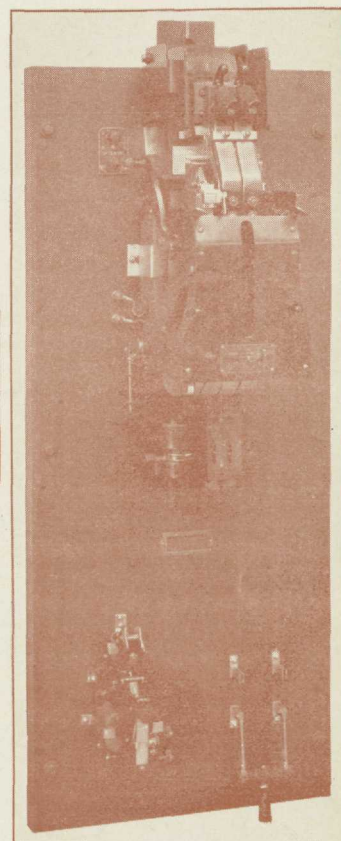
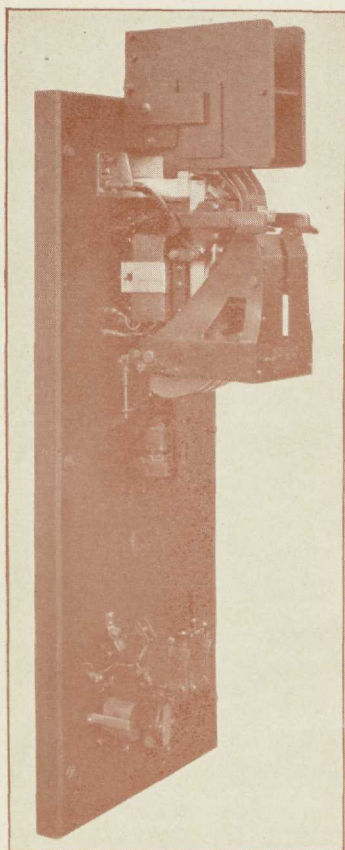


# CIRCUIT BREAKERS

*for  
Every  
Need*

Manually Operated  
Magnetically Operated  
Automatic Reclosing

*All Three  
Types  
Are  
Made  
by*



THE AUTOMATIC RECLOSING CIRCUIT BREAKER CO.

1304 INDIANOLA AVENUE, COLUMBUS, OHIO







# Timken will help to solve your future bearing problems

When your college days are over and you take your place in industry, bearings will be one of your biggest problems, whether you are concerned with the designing or selection of machinery.

Then you will find a thorough knowledge of the construction and application of Timken Tapered Roller Bearings one of your most valuable assets.

In order to appreciate how widespread and how profound the influence of Timken Bearings is throughout all industry, it is only necessary to consider that there is hardly any type of modern machinery

in which Timkens are not used. The reason is found in the ability of Timken Bearings not only to reduce friction to the vanishing point, but to carry radial loads, thrust loads or both together in any combination at the same time.

Timken Bearings also hold shafts in alignment, and keep gears meshing smoothly and quietly.

Their use is both a protection and an economy, for it is an established fact that Timken-equipped machinery costs less to operate and main-

tain and gives many extra years of service. The Timken Roller Bearing Co., Canton, O.

**TIMKEN**  
*Tapered*  
**ROLLER BEARINGS**